between the top edge (11) of the pump body (10) and said ferrule (60).

7/ A pump according to claim 1, in which said intake air passageway (80) is defined between the ferrule (60) and said pup body (10) so that the ferrule (60) closes off said air passageway (80) when the pump is in the rest position, said air passageway (80) being open when said piston (20) is displaced towards its dispensing position.

8/ A pump according to claim 4, in which said ferrule (60) is provided with a radial flange (61) co-operating with the top edge (11) of the pump body (10), said flange (61) incorporating an opening (63) and/or passageway means (62), such as one or more grooves and/or ribs to define a portion of intake air passageway.

9/ A pump according to claim 7, in which said top edge (11) of the pump body (10) is provided with passageway means (12) such as one or more grooves and/or ribs to define a portion of intake air passageway.

10/ A pump according to claim 7, in which said filtration element (100) is disposed on the end wall of said top edge (11) of the pump body (10), between said passageway means (62) in said flange (60) and said passageway means (12) in said pump body (10).

11/ A pump according to claim 1, in which the pump includes a ferrule (60) mounted on the top edge (11) of the pump body (10) between said top edge and said annular gasket (200), said ferrule (60) extending inside said pump body (10) to co-operate